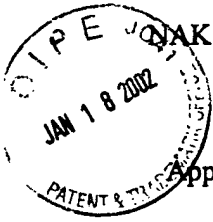


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6/26/02



AK1-AZ69R

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application for Reissue of:

U.S. Patent No. 5,930,808

Issued: July 27, 1999

Applicant: Kyokazu Yamanaka et al.

Serial No.: 08/865,092

For: DATA CONVERSION APPARATUS FOR
DATA COMMUNICATION SYSTEM

CLAIM OF FOREIGN PRIORITY

Box Reissue
Assistant Commissioner for Patents
Washington, DC 20231

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Technology Center 2100

Dear Sir:

We, the inventors, declare that the earliest application for patent or inventors' certificate on this invention filed in any country foreign to the United States of America by us or our legal representatives or assigns is as follows:

Japanese Patent Application No. 8-137103 filed on May 30, 1996

We hereby declare that all statements made herein of our own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United

States Code and such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Executed on August 28, 2001, at Osaka,

Japan.

Kyokazu Yamataka
Kyokazu Yamataka

Executed on August 28, 2001, at Osaka,

Japan.

Kazuo Okamura
Kazuo Okamura

Executed on August 28, 2001, at Osaka,

Japan.

Junichi Hirai
Junichi Hirai

Executed on August 28, 2001, at Osaka,

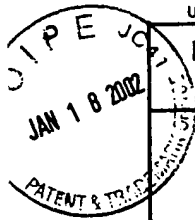
Japan.

Hidekazu Tanigawa
Hidekazu Tanigawa

Executed on August 28, 2001, at Osaka,

Japan.

Chihiro Kawahara
Chihiro Kawahara

**REISSUE APPLICATION: CONSENT OF ASSIGNEE;
STATEMENT OF NON-ASSIGNMENT**

Docket Number (Optional)

NAK1-AZ69r

This is part of the application for a reissue patent based on the original patent identified below.

Name of Patentee(s)

Kiyokazu YAMANAKA et al.

Patent Number

5,930,808

Date Patent Issued

July 27, 1999

Title of Invention

DATA CONVERSION APPARATUS FOR DATA COMMUNICATION SYSTEM

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1. ☒ Filed herein is a statement under 37 CFR 3.73(b). (Form PTO/SB/96)
2. ☐ Ownership of the patent is in the inventor(s), and no assignment of the patent is in effect.

One of boxes 1 or 2 above must be checked. If multiple assignees, complete this form for each assignee. If box 2 is checked, skip the next entry and go directly to "Name of Assignee".

The written consent of all assignees and inventors owning an undivided interest in the original patent is included in this application for reissue.

The assignee(s) owning an undivided interest in said original patent is/are 100%,
and the assignee(s) consents to the accompanying application for reissue.

Name of assignee/inventor (if not assigned)

Matsushita Electric Industrial Co., Ltd.

Signature

H. Kitagawa

Date

August 21, 2001

Typed or printed name and title of person signing for assignee (if assigned)

Hidemasa KITAGAWA
General Manager IP Development Center
Authorized Signing Officer

h269r

PTO/SB/51 (10-00)

Approved for use through 12/30/00. OMB 0651-0033

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

REISSUE APPLICATION DECLARATION BY THE INVENTOR

Docket Number (Optional)
NAK1-AZ69r

As a below named inventor, I hereby declare that:

My residence, mailing address and citizenship are stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is described and claimed in patent number 5,930,808 granted July 27, 1999, and for which a reissue patent is sought on the invention entitled DATA CONVERSION APPARATUS FOR DATA

COMMUNICATION SYSTEM

the specification of which

☐ is attached hereto.

☒ was filed on July 26, 2001 as reissue application number 09 / 916,872
and was amended on July 26, 2001
(If applicable)

I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

I verily believe the original patent to be wholly or partly inoperative or invalid, for the reasons described below. (Check all boxes that apply.)

☐ by reason of a defective specification or drawing.

☐ by reason of the patentee claiming more or less than he had the right to claim in the patent.

☐ by reason of other errors.

At least one error upon which reissue is based is described below. If the reissue is a broadening reissue, such must be stated with an explanation as to the nature of the broadening:

Claims 1-27 are directed to a data conversion apparatus, where these claims unnecessarily recite the data conversion apparatus to be used as a data transmitting apparatus. New Claims 28-34 remove this and other unnecessary limitations.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

(REISSUE APPLICATION DECLARATION BY THE INVENTOR, page 2)

Docket Number (Optional)

All errors corrected in this reissue application arose without any deceptive intention on the part of the applicant. As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the United States Patent and Trademark Office connected therewith.

Name(s)

Registration Number

Correspondence Address: Direct all communications about the application to:

☐

Customer Number

Type Customer Number here

Place Customer Number Bar
Code Label here

☐

Firm or
Individual Name

Address

Address

City

State

Zip

Country

Telephone

Fax

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine and imprisonment, or both, under 18 U.S.C. 1001, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this declaration is directed.

Full name of sole or first inventor (given name, family name)

Kiyokazu YAMANAKA

Inventor's signature

Kiyokazu Yamanaka

Date

July 23, 2001

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Citizenship

Japanese

Mailing Address

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Full name of second joint inventor (given name, family name)

Kazuo OKAMURA

Inventor's signature

Kazuo Okamura

Date

July 23, 2001

Residence

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Citizenship

Japanese

Mailing Address

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Full name of third joint inventor (given name, family name)

Junichi HIRAI

Inventor's signature

Junichi Hirai

Date

July 23, 2001

Residence

Osaka, Japan

Citizenship

Japanese

Mailing Address

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☒

Additional joint inventors are named on separately numbered sheets attached hereto.

Full name of fourth joint inventor (given name, family name) Hidekazu TANIGAWA	
Inventor's signature <i>Hidekazu Tanigawa</i>	Date July 23, 2001
Residence Osaka, Japan	Citizenship Japanese
Mailing Address 46-1-203, Yamadaikehigashi-machi, Hirakata-shi, Osaka-fu 573-0165 Japan	
Full name of fifth joint inventor (given name, family name) Chihiro KAWAHARA	
Inventor's signature <i>Chihiro Kawahara</i>	Date July 23, 2001
Residence Osaka, Japan	Citizenship Japanese
Mailing Address 1-24-4, Terakatamoto-machi, Moriquchi-shi, Osaka-fu 570-0047 Japan	
<input type="checkbox"/> Additional joint inventors are named on separately numbered sheets attached hereto.	